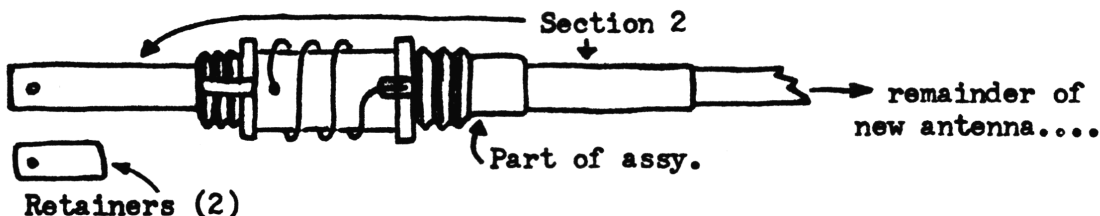


## Repair-W/T Antennas (Cont.)

8. (Cont.)

- b. Push section 2 thru the load assembly as shown carefully!
- c. Per drawing; attach the retainers to section 2, then pull to the right. At this time shouldn't pull thru the load assy. (Note: observe the load assembly configuration..)



9. Do reverse of tear-down procedure steps 5 thru 1 for remainder of re-assembly.

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### Colt 355, "Super-Tune" - UPDATE by Jerome Horwitz

In addition to Volume 18, page 19; the following may be performed:

**ADD:** 30pf to etch side in parallel, to C250. Critical, don't remove original part.... just add new capacitance.

**REMOVE-NO REPLACEMENT:** C249, C247, and C253.

**REMOVE-REPLACE:** C261 (180pf), replace with a 130pf.  
C264 (270pf), replace with the 180pf.  
R227, replace with a 1 ohm  $\frac{1}{2}$ W.

Unit should now tune up to 6.5W+, 100% modulation...

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### PAGE 8041, SM5118-PLL

Fo Conversion: 26.325-26.955MHz

This conversion is fast and easy. (J.V.)

"Cut Pin 11 loose on PLL chip - will give 26.325-26.685, selector 1-32.

Cut Pin 12 loose on PLL chip - will give 26.695-26.955, selector 5-27."